09/786442
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SEQUENCE LISTING

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TAKAHASHI, Chiaki

<120> Novel receptor protein and method for the diagnosis of an inflammatory disease by using the same

<130> 99-1043

<150> JP 10-249752
<151> 1998-09-03

<150> JP 11-070800
<151> 1999-03-16

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            20                  25                  30

ccg ctg cgc gtg gcc ccg ctc cca ctg tat gcc gcc atc ttc ctg gtg    144
Pro Leu Arg Val Ala Pro Leu Pro Leu Tyr Ala Ala Ile Phe Leu Val
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65 70 75 80

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Leu Leu Cys Cys Leu Ser Leu Pro Ile Leu Ala Val Pro Ile Ala Arg
85 90 95

gga ggc cac tgg ccg tat ggt gca gtg ggc tgt cgg gcg ctg ccc tcc 336
Gly Gly His Trp Pro Tyr Gly Ala Val Gly Cys Arg Ala Leu Pro Ser
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Ile Ile Leu Leu Thr Met Tyr Ala Ser Val Leu Leu Leu Ala Ala Leu
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Val Gln Arg Ala Cys Gly Val Gln Val Ala Cys Gly Ala Ala Trp Thr
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Gln Glu His Phe Pro Ala Arg Leu Gln Cys Val Val Asp Tyr Gly Gly
180 185 190

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195 200 205

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Phe Leu Gly Pro Leu Val Ala Val Ala Ser Cys His Ser Ala Leu Leu
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245 250 255

act gtg gcg gcc ccg aac tcc gca ctc ctg gcc agg gcc ctg cgg gct 816
Thr Val Ala Ala Pro Asn Ser Ala Leu Leu Ala Arg Ala Leu Arg Ala
260 265 270

gaa ccc ctc atc gtg ggc ctt gcc ctc gct cac agc tgc ctc aat ccc 864
Glu Pro Leu Ile Val Gly Leu Ala Leu Ala His Ser Cys Leu Asn Pro
275 280 285

atg ctc ttc ctg tat ttt ggg agg gct caa ctc cgc cgg tca ctg cca 912
Met Leu Phe Leu Tyr Phe Gly Arg Ala Gln Leu Arg Arg Ser Leu Pro
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         35                  40                  45
Gly Val Pro Gly Asn Ala Met Val Ala Trp Val Ala Gly Lys Val Ala
     50                  55                  60
Arg Arg Arg Val Gly Ala Thr Trp Leu Leu His Leu Ala Val Ala Asp
 65                  70                  75                  80
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Gly Gly His Trp Pro Tyr Gly Ala Val Gly Cys Arg Ala Leu Pro Ser
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Ile Ile Leu Leu Thr Met Tyr Ala Ser Val Leu Leu Leu Ala Ala Leu
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Gln Glu His Phe Pro Ala Arg Leu Gln Cys Val Val Asp Tyr Gly Gly
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Ser Ser Ser Thr Glu Asn Ala Val Thr Ala Ile Arg Phe Leu Phe Gly
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Gly Phe Phe Val Cys Trp Ala Pro Tyr His Leu Leu Gly Leu Val Leu
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<212> DNA
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<213> Artificial Sequence

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<223> i

<220>
<221> modified base
<222> 22
<223> i

<220>
<221> modified base
<222> 24
<223> i

<220>
<223> Degenerative PCR primer designed based on the seq of conventional

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7-pass transmembrane receptor proteins which are considered to participate in the proliferation of melanoma

<400> 5
atcttaagct tgaacctngc cntngcdgac 30

<210> 6
<211> 33
<212> DNA
<213> Artificial Sequence

<220>
<221> misc difference
<222> 21
<223> a, g, c or t

<220>
<221> modified base
<222> 22
<223> i

<220>
<221> modified base
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<223> i

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<223> Degenerative PCR primer designed based on the seq of conventional 7-pass transmembrane receptor proteins which are considered to participate in the proliferation of melanoma

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<210> 7
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<213> Artificial Sequence

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<223> Synthetic primer used for constructing the recombinant DNA containing C5L2 gene; primer has a seq obtained by adding spacer gggg and *Hind*III site aagctt to the 5'-end of a 22-nucleotide seq corresponding to the 1st (a) to 22nd (t) of SEQ ID NO:1

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<210> 8
<211> 30
<212> DNA
<213> Artificial Sequence

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<210> 9
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic primer used in RT-PCR performed for amplifying C5L2 gene

<400> 9
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<210> 10
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<210> 11

EP 0 953 639 A1

<211> 26
<212> DNA
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<400> 11
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<210> 12
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic primer used in RT-PCR performed for amplifying G3PDH (glyceraldehyde 3-phosphate dehydrogenase) gene

<400> 12
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